EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	((MILKOWSKI) near2 (BOGUMIL)).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 09:14
S2	3	((LEWANDOWSKI) near2 (DARIUSZ)).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 09:14
S3	3	((TOBOROWICZA) near2 (ANDRZEJ)).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 09:15
S4	3	(S1 S2 S3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 09:15
S5	4	("4751035" | "5833085").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 09:25
S6	30	("0068456" | "1069153" | "3486654" | "3603472" | "3746199" | "3787547" | "3894331" | "3899096" | "4174413" | "4550043" | "4576296" | "4607757" | "4609516" | "5174460" | "5447766").PN. OR ("4751035" | "5833085").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 09:26
S8	2	"20070090118"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 09:54

S7	1	"20070090118"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 09:54
S13	726	"220/675".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 10:29
S12	391	"220/608".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 10:29
S15	344	S13 and thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 10:29
S9	258	"220/657".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 10:29
S10	206	"220/659".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 10:29
S11	85	"220/656".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 10:29
S14	68	S13 and preform	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 10:29
S21	834	"215/382".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 10:30

S17	755	"220/669".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 10:30
S25	1168	"428/542.8".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 10:31
S28	537	S25 and thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 10:31
S26	402	S25 and (vary varies ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 10:31
S27	254	S25 and (ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 10:31
S29	726	"220/675".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 11:11
S30	199	S29 and (vary varies ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 11:11
S31	755	"220/669".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 11:17
S32	44	S31 and preform	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 11:17

S33	159	S31 and (vary varies ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 11:18
S34	268	S31 and thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 11:21
S35	834	"215/382".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 11:27
S36	111	S35 and preform	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 11:27
S37	185	S35 and (vary varies ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 11:30
S38	151	"215/371".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 11:34
S39	1168	"428/542.8".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 11:37
S40	537	S39 and thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 11:37
S41	194	S40 and (ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 11:37

S47	391	"220/608".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 11:46
S44	258	"220/657".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 11:46
S45	206	"220/659".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 11:46
S46	85	"220/656".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 11:46
S43	30	("0068456" | "1069153" | "3486654" | "3603472" | "3746199" | "3787547" | "3894331" | "3899096" | "4174413" | "4550043" | "4576296" | "4607757" | "4609516" | "5174460" | "5447766").PN. OR ("4751035" | "5833085"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/02 11:46
S48	14	(S29 S31 S35 S38 S39 S42 S43 S44 S45 S46 S47 S29 S31 S35 S39) and ((thick thicken$2) adj (rim flange edge))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 11:46
S42	4	("4751035" | "5833085"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 11:46

| S50 | 220 | ("0068456" \| "1069153" \| "1938353" \| "2656066" \| "3148797" \| "3191225" \| "3194857" \| "3207822" \| "3486654" \| "3529743" \| "3603472" \| "3621529" \| "3746199" \| "3787547" \| "3788829" \| "3804289" \| "3894331" \| "3899096" \| "3977563" \| "3978232" \| "3999677" \| "4065536" \| "4076484" \| "4086315" \| "4174413" \| "4181226" \| "4215789" \| "4228911" \| "4240554" \| "4280859" \| "4334627" \| "4403706" \| "4496064" \| "4550043" \| "4576296" \| "4607757" \| "4609516" \| "4725464" \| "4785948" \| "5174460" \| "5447766").PN. OR ("1688999" \| "2614727" \| "3027044" \| "3190530" \| "4367821" \| "4751035" \| "4885197" \| "5342663" \| "5833085").URPN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/02 11:52 |
| S49 | 134 | ("0068456" \| "1069153" \| "1938353" \| "2656066" \| "3148797" \| "3191225" \| "3194857" \| "3207822" \| "3486654" \| "3529743" \| "3603472" \| "3621529" \| "3746199" \| "3787547" \| "3788829" \| "3804289" \| "3894331" \| "3899096" \| "3977563" \| "3978232" \| "3999677" \| "4065536" \| "4076484" \| "4086315" \| "4174413" \| "4181226" \| "4215789" \| "4228911" \| "4240554" \| "4280859" \| "4334627" \| "4403706" \| "4496064" \| "4550043" \| "4576296" \| "4607757" \| "4609516" \| "4725464" \| "4785948" \| "5174460" \| "5447766").PN. OR ("1688999" \| "2614727" \| "3027044" \| "3190530" \| "4367821" \| "4751035" \| "4885197" \| "5342663" \| "5833085").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/05/02 11:52 |

S51	11	(S29 S31 S35 S38 S39 S42 S43 S44 S45 S46 S47 S29 S31 S35 S39 S49 S50) and (flange adj thickness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 12:44
S52	57	(S29 S31 S35 S38 S39 S42 S43 S44 S45 S46 S47 S29 S31 S35 S39 S49 S50) and (thickness near5 (("0.05" "0.1" "0.15" "0.2" "0.25") adj (mm millimeter)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 12:47
S53	15	((flange adj thickness) near5 (("0.05" "0.1" "0.15" "0.2" "0.25") adj (mm millimeter)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 12:58
S54	37	S52 and plastic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 13:07
S55	8	S53 and plastic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 13:11
S56	41361	(plastic adj container)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 13:20
S57	49	S56 and (flange adj thickness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 13:20
S58	9	S57 and (("0.05" "0.1" "0.15" "0.2" "0.25") adj (mm millimeter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 13:21
S59	2	FR-2599002-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/02 13:33

S60	5	((Gilles) near2 (Keller)).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 09:34
S61	3851	"428/35.7".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 13:47
S63	2246	"428/34.1".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 13:48
S62	204	S61 and conical$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 13:48
S64	181	S63 and conical$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 13:48
S69	1183	"428/542.8".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 13:56
S67	853	"215/382".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 13:56
S66	783	"220/669".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 13:56
S65	740	"220/675".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 13:56

S75	406	"220/608".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 13:56
S72	261	"220/657".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 13:56
S77	229	("0068456" | "1069153" | "1938353" | "2656066" | "3148797" | "3191225" | "3194857" | "3207822" | "3486654" | "3529743" | "3603472" | "3621529" | "3746199" | "3787547" | "3788829" | "3804289" | "3894331" | "3899096" | "3977563" | "3978232" | "3999677" | "4065536" | "4076484" | "4086315" | "4174413" | "4181226" | "4215789" | "4228911" | "4240554" | "4280859" | "4334627" | "4403706" | "4496064" | "4550043" | "4576296" | "4607757" | "4609516" | "4725464" | "4785948" | "5174460" | "5447766").PN. OR ("1688999" | "2614727" | "3027044" | "3190530" | "4367821" | "4751035" | "4885197" | "5342663" | "5833085").URPN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/05 13:56
S73	207	"220/659".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 13:56
S68	154	"215/371".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 13:56

S76	140	("0068456" | "1069153" | "1938353" | "2656066" | "3148797" | "3191225" | "3194857" | "3207822" | "3486654" | "3529743" | "3603472" | "3621529" | "3746199" | "3787547" | "3788829" | "3804289" | "3894331" | "3899096" | "3977563" | "3978232" | "3999677" | "4065536" | "4076484" | "4086315" | "4174413" | "4181226" | "4215789" | "4228911" | "4240554" | "4280859" | "4334627" | "4403706" | "4496064" | "4550043" | "4576296" | "4607757" | "4609516" | "4725464" | "4785948" | "5174460" | "5447766").PN. OR ("1688999" | "2614727" | "3027044" | "3190530" | "4367821" | "4751035" | "4885197" | "5342663" | "5833085").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/05 13:56
S74	85	"220/656".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 13:56
S71	32	("0068456" | "1069153" | "3486654" | "3603472" | "3746199" | "3787547" | "3894331" | "3899096" | "4174413" | "4550043" | "4576296" | "4607757" | "4609516" | "5174460" | "5447766").PN. OR ("4751035" | "5833085"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/05 13:56
S70	4	("4751035" | "5833085"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 13:56
S78	1	(S61 S63 S65 S66 S67 S68 S69 S70 S71 S72 S73 S74 S75 S65 S66 S67 S69 S76 S77) and (flar$3 adj continuous$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 13:56

S79	172	(flar$3 adj continuous$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 14:33
S80	71	(S61 S63 S65 S66 S67 S68 S69 S70 S71 S72 S73 S74 S75 S65 S66 S67 S69 S76 S77) and (flar$3 adj outward $2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 14:45
S82	23	("0648436" | "0729788" | "2162629" | "D117550" | "D165566").PN. OR ("3705660").URPN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 14:49
S81	18	("0648436" | "0729788" | "2162629" | "D117550" | "D165566").PN. OR ("3705660").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/05 14:49
S83	647	"D9/571".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 14:54
S85	280	"D9/562".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 14:55
S84	148	"D9/567".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 14:55
S86	405	"D9/554".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 14:56
S87	326	"D9/549".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 14:56

S89	23	("0648436" | "0729788" | "2162629" | "D117550" | "D165566").PN. OR ("3705660").URPN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 16:15
S88	18	("0648436" | "0729788" | "2162629" | "D117550" | "D165566").PN. OR ("3705660").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/05 16:15
S90	59	(S61 S63 S65 S66 S67 S68 S69 S70 S71 S72 S73 S74 S75 S65 S66 S67 S69 S76 S77 S81 S82 S83 S84 S85 S86 S87 S88 S89) and (thickness adj decreas$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 16:46
S91	209	(continuous$2 adj flar$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 16:49
S92	127	(preform same2 (decreas$3 adj thickness))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 16:55
S94	126	("1295430" | "1747760" | "1944527" | "2228936" | "2754866" | "2776691" | "2852054" | "2980993" | "3029507" | "3032225" | "3074579" | "3096897" | "3117702" | "3137748" | "3352448" | "3392860" | "3406554" | "3428208" | "3482724" | "3556032" | "3568871" | "3572413" | "3616955" | "3817418" | "3869059" | "3900120" | "3907146" | "3979002" | "4061239" | "4133441" | "4180178" | "4187953" | "4279352" | "4281774" | "4367821" | "4387819" | "4406854" | "4534484" | "4561562" | "4687114" | "4785948" | "4858776" | "4885197" | "4941815" | "4971213" | "5009323" | "5012970" | "5117993" | "5126177" | "5217128" | "5266257" | "5269427" | "5292243" | "5379910" |	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/05 17:24

		"5421470" | "5489036" | "5738231" | "5829608" | "5839596" | "6079579" | "6082567").PN. OR ("3785311" | "6260723" | "6413467").URPN.				
S93	7	("6413467" | "3785311" | "6260723").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/05 17:24
L17	145	("0648436" | "0729788" | "1295430" | "1747760" | "1944527" | "2162629" | "2228936" | "2754866" | "2776691" | "2852054" | "2980993" | "3029507" | "3032225" | "3074579" | "3096897" | "3117702" | "3137748" | "3352448" | "3392860" | "3406554" | "3428208" | "3482724" | "3556032" | "3568871" | "3572413" | "3616955" | "3817418" | "3869059" | "3900120" | "3907146" | "3979002" | "4061239" | "4133441" | "4180178" | "4187953" | "4279352" | "4281774" | "4367821" | "4387819" | "4406854" | "4534484" | "4561562" | "4687114" | "4785948" | "4858776" | "4885197" | "4941815" | "4971213" | "5009323" | "5012970" | "5117993" | "5126177" | "5217128" | "5266257" | "5269427" | "5292243" | "5379910" | "5421470" | "5489036" | "5738231" | "5829608" | "5839596" | "6079579" | "6082567" | "D117550" | "D165566").PN. OR ("3705660" | "3785311" | "6260723" | "6413467").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/14 17:07
L19	3956	"428/35.7".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 17:10

L20	2318	"428/34.1".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 17:10
L25	1203	"428/542.8".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 17:10
L23	868	"215/382".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 17:10
L22	801	"220/669".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 17:10
L21	754	"220/675".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 17:10
L36	668	"D9/571".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 17:10
L39	415	"D9/554".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 17:10
L31	412	"220/608".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 17:10
L40	330	"D9/549".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 17:10

L38	280	"D9/562".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 17:10
L28	262	"220/657".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 17:10
L33	233	("0068456" | "1069153" | "1938353" | "2656066" | "3148797" | "3191225" | "3194857" | "3207822" | "3486654" | "3529743" | "3603472" | "3621529" | "3746199" | "3787547" | "3788829" | "3804289" | "3894331" | "3899096" | "3977563" | "3978232" | "3999677" | "4065536" | "4076484" | "4086315" | "4174413" | "4181226" | "4215789" | "4228911" | "4240554" | "4280859" | "4334627" | "4403706" | "4496064" | "4550043" | "4576296" | "4607757" | "4609516" | "4725464" | "4785948" | "5174460" | "5447766").PN. OR ("1688999" | "2614727" | "3027044" | "3190530" | "4367821" | "4751035" | "4885197" | "5342663" | "5833085").URPN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/14 17:10
L29	207	"220/659".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 17:10
L24	159	"215/371".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 17:10

L37	152	"D9/567".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 17:10
L32	143	("0068456" | "1069153" | "1938353" | "2656066" | "3148797" | "3191225" | "3194857" | "3207822" | "3486654" | "3529743" | "3603472" | "3621529" | "3746199" | "3787547" | "3788829" | "3804289" | "3894331" | "3899096" | "3977563" | "3978232" | "3999677" | "4065536" | "4076484" | "4086315" | "4174413" | "4181226" | "4215789" | "4228911" | "4240554" | "4280859" | "4334627" | "4403706" | "4496064" | "4550043" | "4576296" | "4607757" | "4609516" | "4725464" | "4785948" | "5174460" | "5447766").PN. OR ("1688999" | "2614727" | "3027044" | "3190530" | "4367821" | "4751035" | "4885197" | "5342663" | "5833085").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/14 17:10
L44	127	("1295430" | "1747760" | "1944527" | "2228936" | "2754866" | "2776691" | "2852054" | "2980993" | "3029507" | "3032225" | "3074579" | "3096897" | "3117702" | "3137748" | "3352448" | "3392860" | "3406554" | "3428208" | "3482724" | "3556032" | "3568871" | "3572413" | "3616955" | "3817418" | "3869059" | "3900120" | "3907146" | "3979002" | "4061239" | "4133441" | "4180178" | "4187953" | "4279352" | "4281774" | "4367821" | "4387819" | "4406854" | "4534484" | "4561562" | "4687114" | "4785948" | "4858776" | "4885197" | "4941815" | "4971213" | "5009323" | "5012970" | "5117993" |	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/14 17:10

		"5126177" | "5217128" | "5266257" | "5269427" | "5292243" | "5379910" | "5421470" | "5489036" | "5738231" | "5829608" | "5839596" | "6079579" | "6082567").PN. OR ("3785311" | "6260723" | "6413467").URPN.				
L30	85	"220/656".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 17:10
L45	64	(17 L19 L20 L21 L22 L23 L24 L25 L26 L27 L28 L29 L30 L31 L21 L22 L23 L25 L32 L33 L34 L35 L36 L37 L38 L39 L40 L41 L42 L43 L44) and ((cylinder cylindrical) adj neck)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 17:10
L27	32	("0068456" | "1069153" | "3486654" | "3603472" | "3746199" | "3787547" | "3894331" | "3899096" | "4174413" | "4550043" | "4576296" | "4607757" | "4609516" | "5174460" | "5447766").PN. OR ("4751035" | "5833085"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/14 17:10
L35	24	("0648436" | "0729788" | "2162629" | "D117550" | "D165566").PN. OR ("3705660").URPN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 17:10
L42	24	("0648436" | "0729788" | "2162629" | "D117550" | "D165566").PN. OR ("3705660").URPN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 17:10
L34	18	("0648436" | "0729788" | "2162629" | "D117550" | "D165566").PN. OR ("3705660").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/14 17:10
L41	18	("0648436" | "0729788" | "2162629" | "D117550" | "D165566").PN. OR ("3705660").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/14 17:10

L43	7	("6413467" | "3785311" | "6260723").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 17:10
L26	4	("4751035" | "5833085").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 17:10
L46	13	("3124273" | "3603472" | "3899096" | "4293520" | "4341317" | "4607757" | "5588544" | "5833085" | "5884786" | "6076688" | "6105800" | "6811845").PN. OR ("6977104").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/14 17:15
L47	29	("3124273" | "3603472" | "3899096" | "4293520" | "4341317" | "4607757" | "5588544" | "5833085" | "5884786" | "6076688" | "6105800" | "6811845").PN. OR ("6977104").URPN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 17:16
L48	292	"220/660".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 18:34
L49	264	"215/379".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 18:34
L50	241	"215/370".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 18:34
L51	39	("3124273" | "3603472" | "3899096" | "4065535" | "4136146" | "4293520" | "4341317" | "4607757" | "5447766" | "5588544" | "5833085" | "5884786" | "6076688" | "6105800" | "6811845").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 18:44

L53	441	(top near5 ((cylinder cylindrical) adj neck))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 18:51
L52	4	(17 L19 L20 L21 L22 L23 L24 L25 L26 L27 L28 L29 L30 L31 L21 L22 L23 L25 L32 L33 L34 L35 L36 L37 L38 L39 L40 L41 L42 L43 L44 46 47 48 49 50 51) and (top near5 ((cylinder cylindrical) adj neck))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 18:51
L54	1265	(17 L19 L20 L21 L22 L23 L24 L25 L26 L27 L28 L29 L30 L31 L21 L22 L23 L25 L32 L33 L34 L35 L36 L37 L38 L39 L40 L41 L42 L43 L44 46 47 48 49 50 51) and preform	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 18:56
L55	20	54 and ((cylinder cylindrical) adj neck)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 18:57
L56	52	L44 and (cylindrical cylinder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 19:00
L57	2318	"428/34.1".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 19:05
L58	6	57 and ((cylinder cylindrical) adj neck)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 19:05
L59	627	"D9/516".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 19:07

L60	1	59 and (cylindrical cylinder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 19:07
L61	511	(17 L19 L20 L21 L22 L23 L24 L25 L26 L27 L28 L29 L30 L31 L21 L22 L23 L25 L32 L33 L34 L35 L36 L37 L38 L39 L40 L41 L42 L43 L44 46 47 48 49 50 51 57 59) and (extend$3 near5 (cylindrical$2 cylinder))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 19:09
L62	19	("3346099" | "5114003" | "5133470" | "5139165" | "5269430" | "5667094" | "5788064" | "5875891" | "6398067").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 19:13
L63	2266	(19 20 21 22 23 24 25 28 29 30 31 36 37 38 39 40 48 49 50 57 59) and @pd>="20031120"	US-PGPUB	OR	ON	2010/06/14 19:22
L65	906	63 and (cylinder cylindrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 19:22
L64	23	63 and ((cylinder cylindrical) adj neck)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 19:22
L67	393	63 and preform	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 19:23
L66	225	65 and preform	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 19:23

6/14/2010 7:26:29 PM
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